







## How to Set-Up CMD in Locked Bootloader Devices



### Requirements

- ❖ Windows PC running minimum W7 SP1 (Not compulsory)
- ❖ Interop Unlocked Windows 10 Mobile Device

#### Interop Unlock Guides

How to Interop unlock Non-X50 Lumia :	 W10M Group	 Mega.nz
How to Interop unlock X50 Lumia :	 W10M Group	 Mega.nz
How to Interop unlock Other OEM :	 W10M Group	 Mega.nz

Windows 10 Mobile (Lumia) Group :- <https://t.me/Windows10Phone>



## Preparations

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> Download Putty and deploy it to Phone using PC.



## Guides for reference

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How to Deploy Xap to W10M Devices :



> Download Interop tools



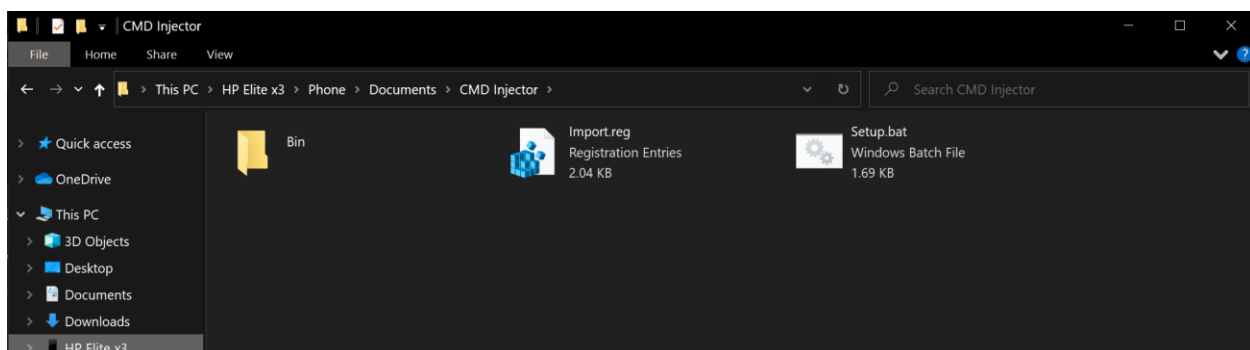
## Guides for reference

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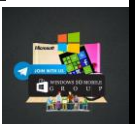
How to Install Appx/Bundle Files to W10M Devices :



> Download the CMD files, in your phone's Internal Storage → **Documents** folder, create a New folder named as "**CMD Injector**" and extract/Copy all the files to there (Refer the picture)



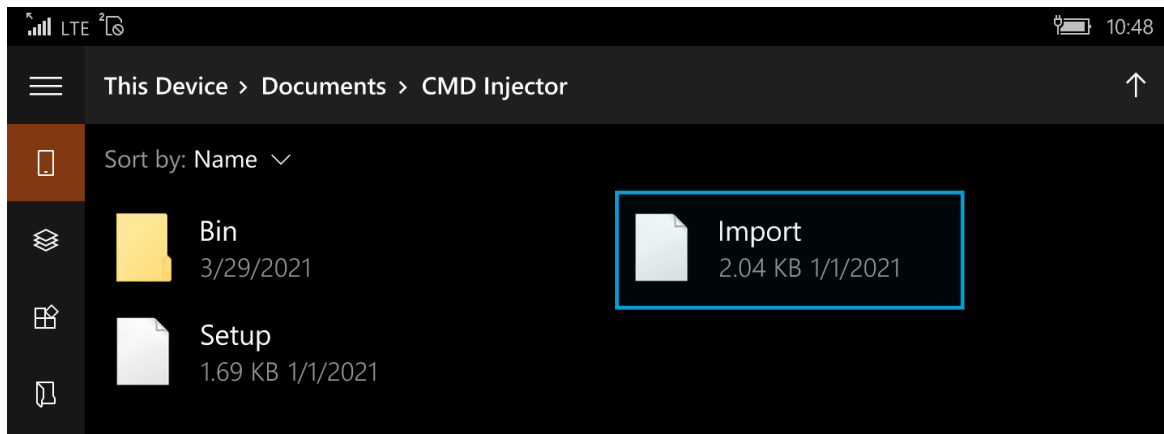
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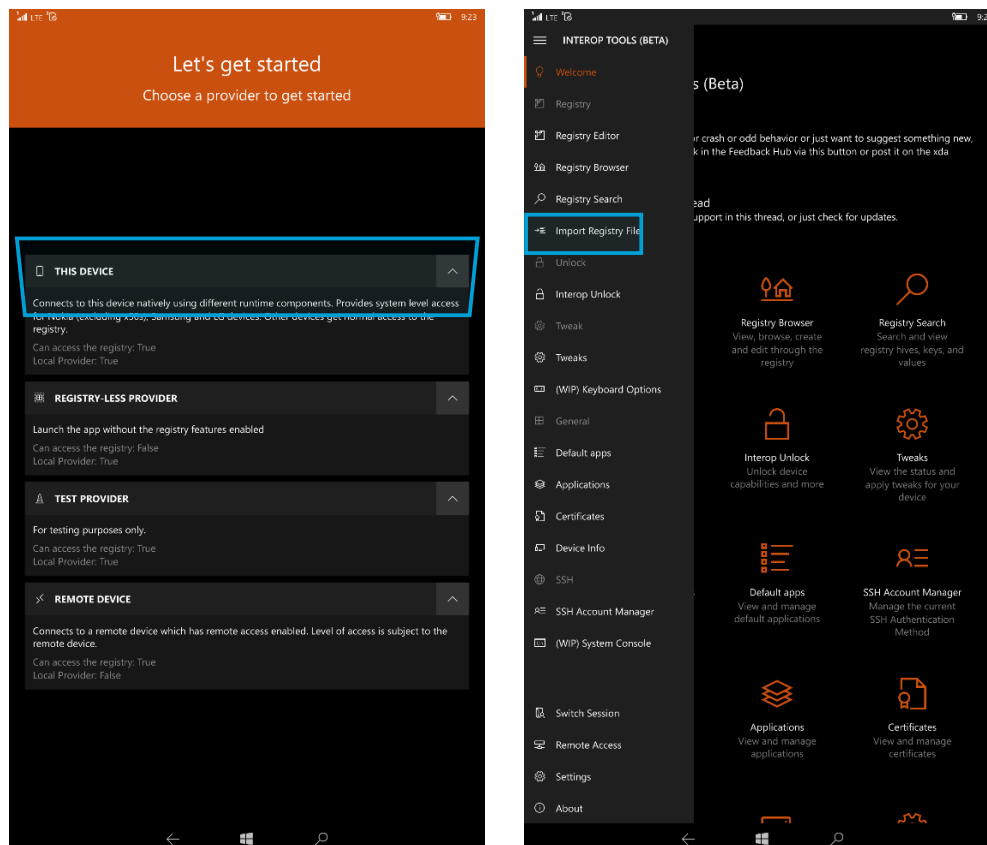
## Steps

> Now that you got all the files and apps prepared with preparation step, let's get into setting up CMD in your phone.

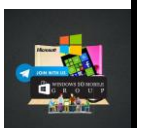
> Make Sure you have the Import.Reg file in Documents folder of your phone which we copied in [here](#)



> Now Open Interop Tools 1.9.370, Choose "This device" and in side menu, choose Import Registry file.



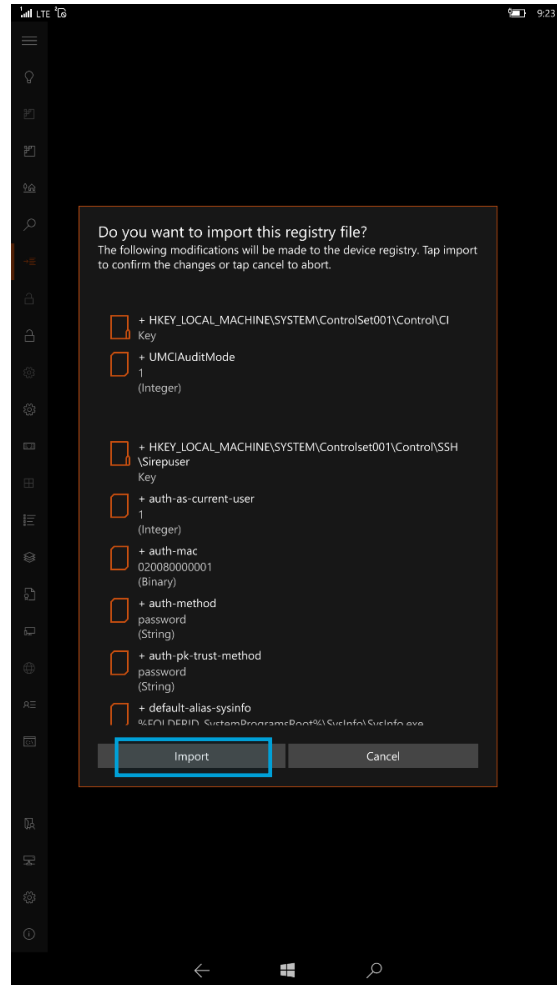
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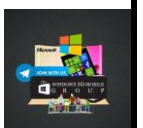
**NOTICE**

The Issue with the reg being not compatible with Interop tools RC and Preview versions is fixed now.  
You can use any version of Interop tools to import the reg now.

> Now choose the Import.reg file from Documents folder, and in the next prompt, click Import.



> Then restart the phone you must.



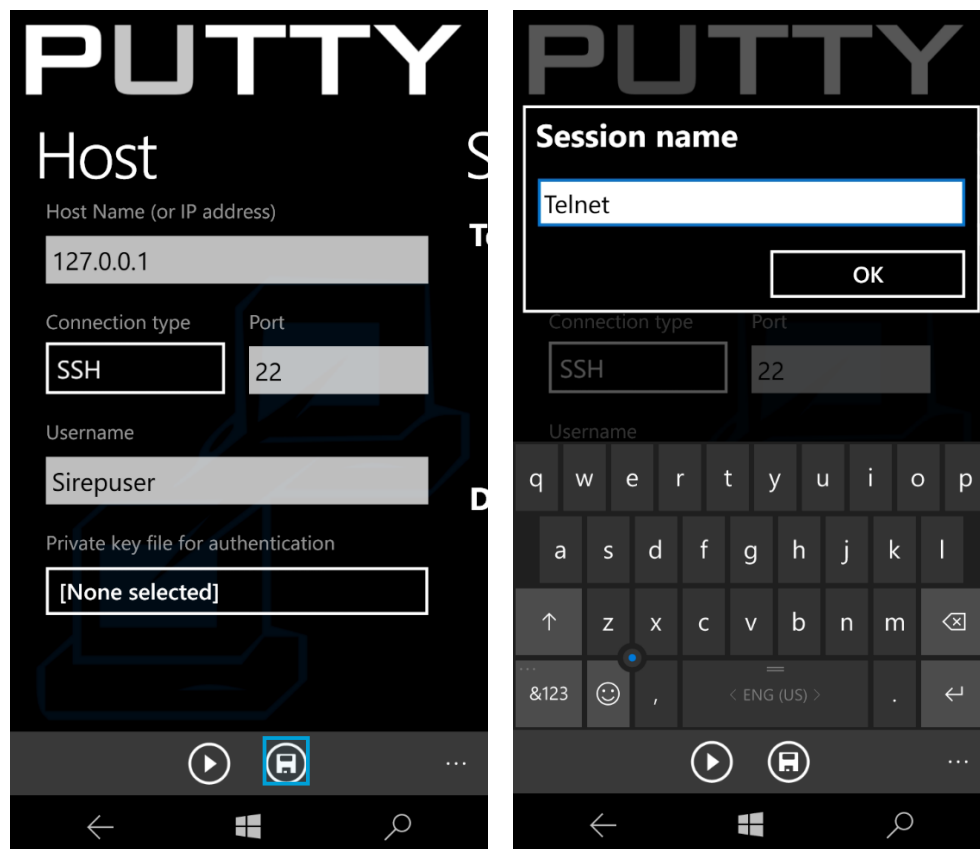
> When the phone booted back, open PuTTY that you have sideloaded in 1<sup>st</sup> preparations step.



Now unlike Version 1 of CMD Injector, you don't need to create any authentication files, you can go straight into creating sessions.

> First need to create Telnet Session, here's the details

- IP Address: 127.0.0.1
- Connection Type: SSH
- PORT:22
- Username: Sirepuser
- Session Name : Telnet



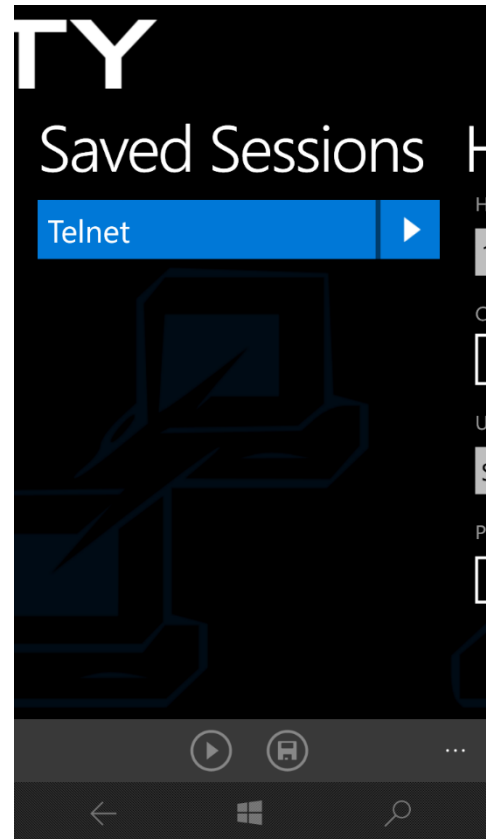
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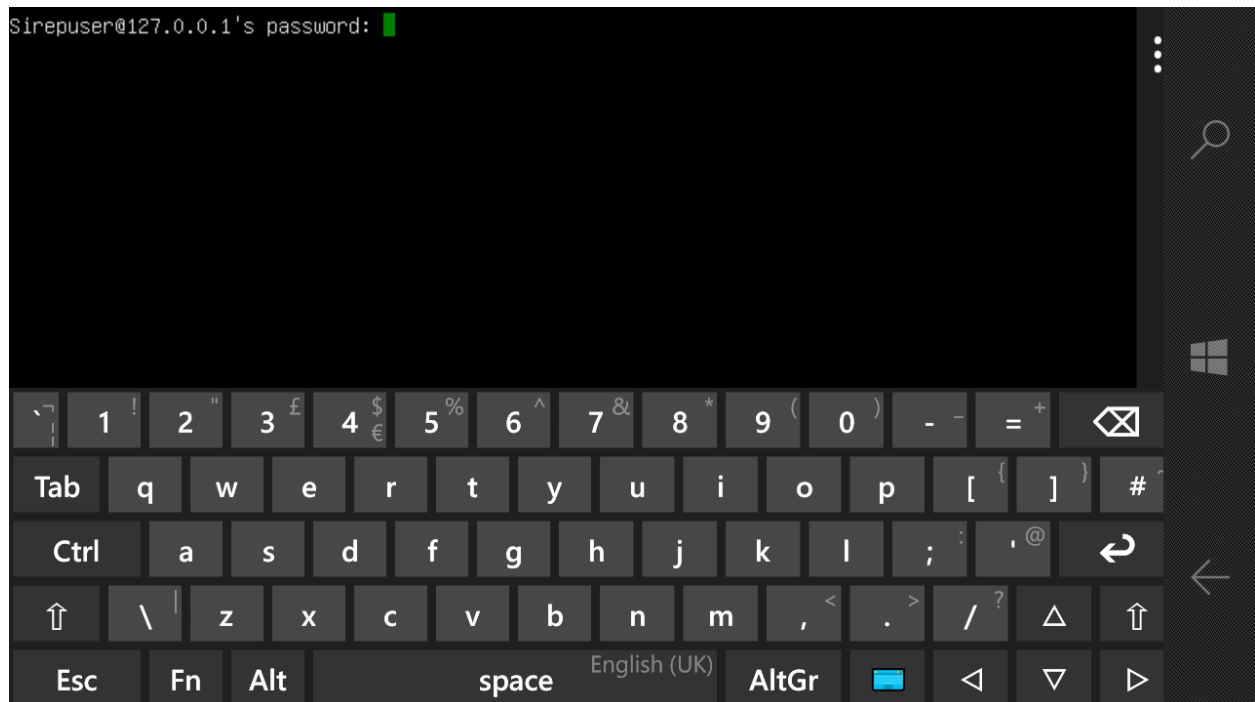
> Then when you swipe right to see "Saved Session", Telnet session should be there, Run it

> You will be welcomed with an error :)

Click Ok to it.



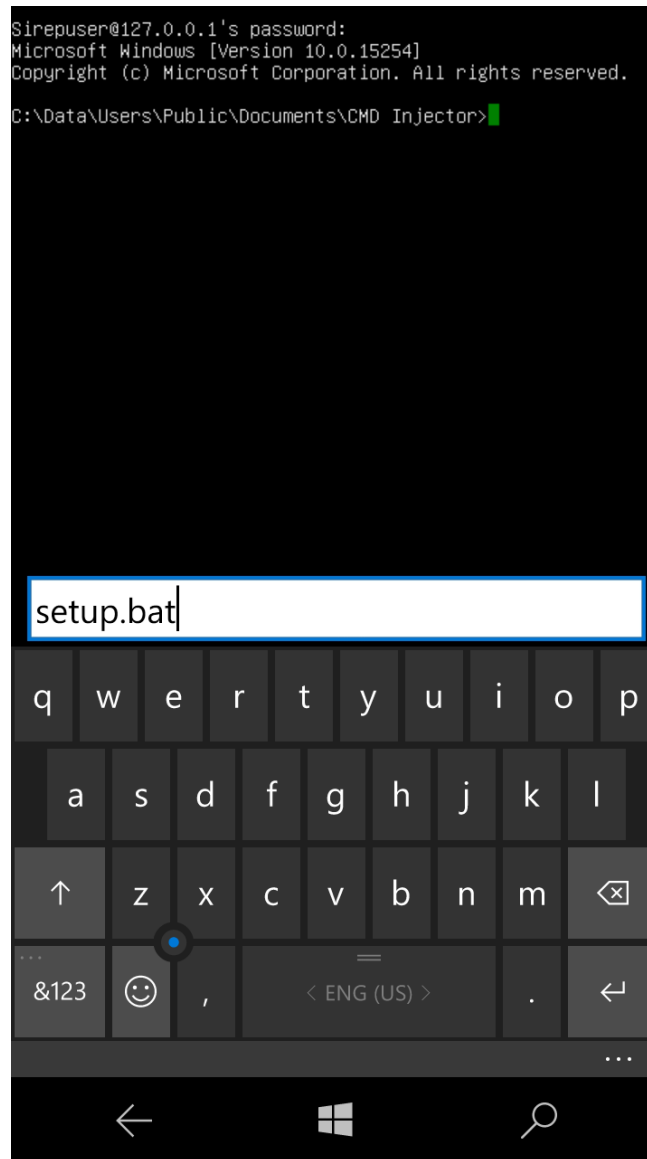
> Then when it asks for the Password, type 1234 and hit enter.



> After entering the Password, you should be automatically in Command Prompt redirected to the “CMD Injector” Folder in Documents

> Type the below commands and run it by pressing enter ;

### Setup.bat



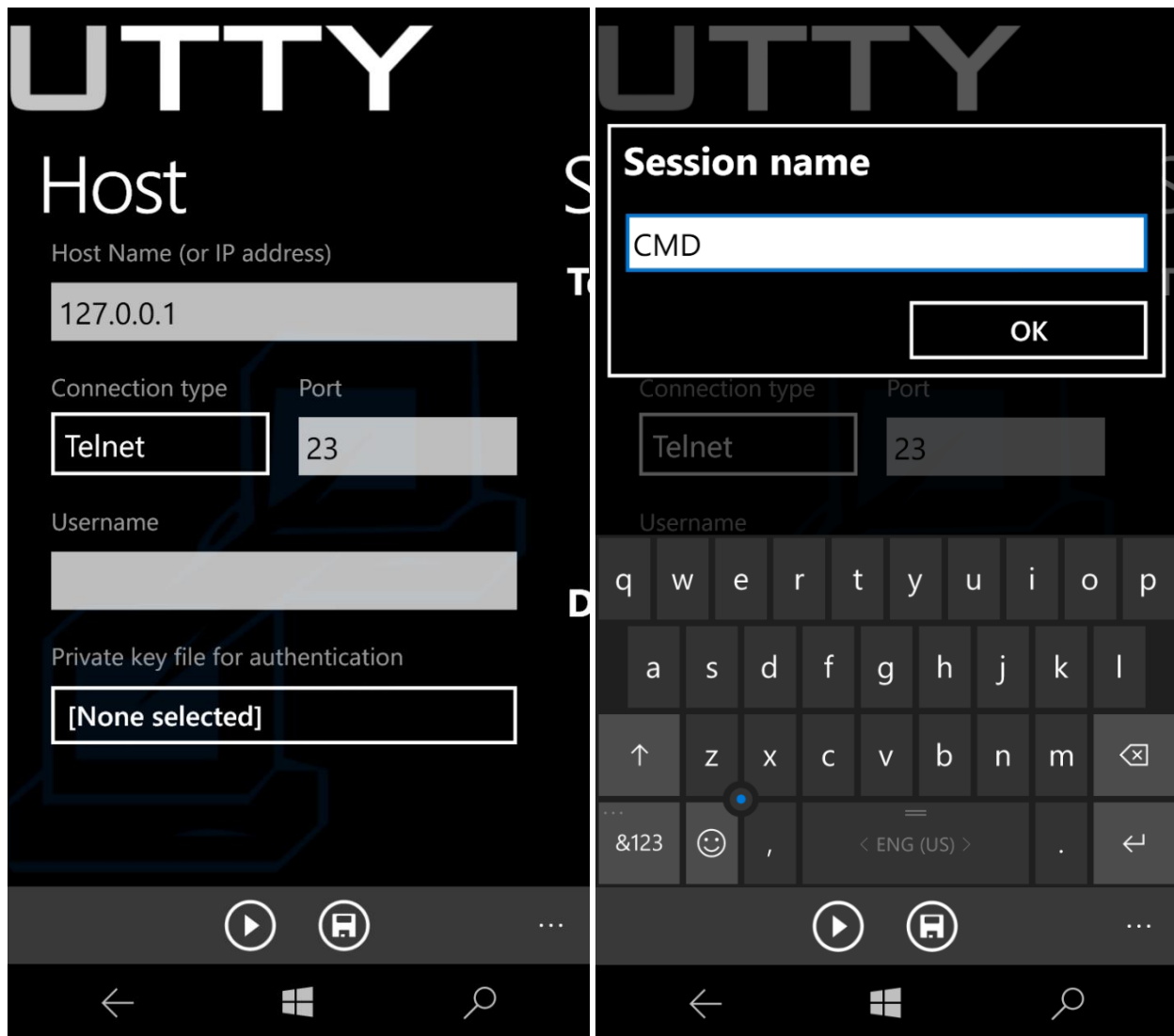
> Bunch of processes will run and when finished, it will state “Restarting your Device” and your device will be restarted automatically.



> When booted Back, Open Putty

Then create a new session which is the CMD session ;

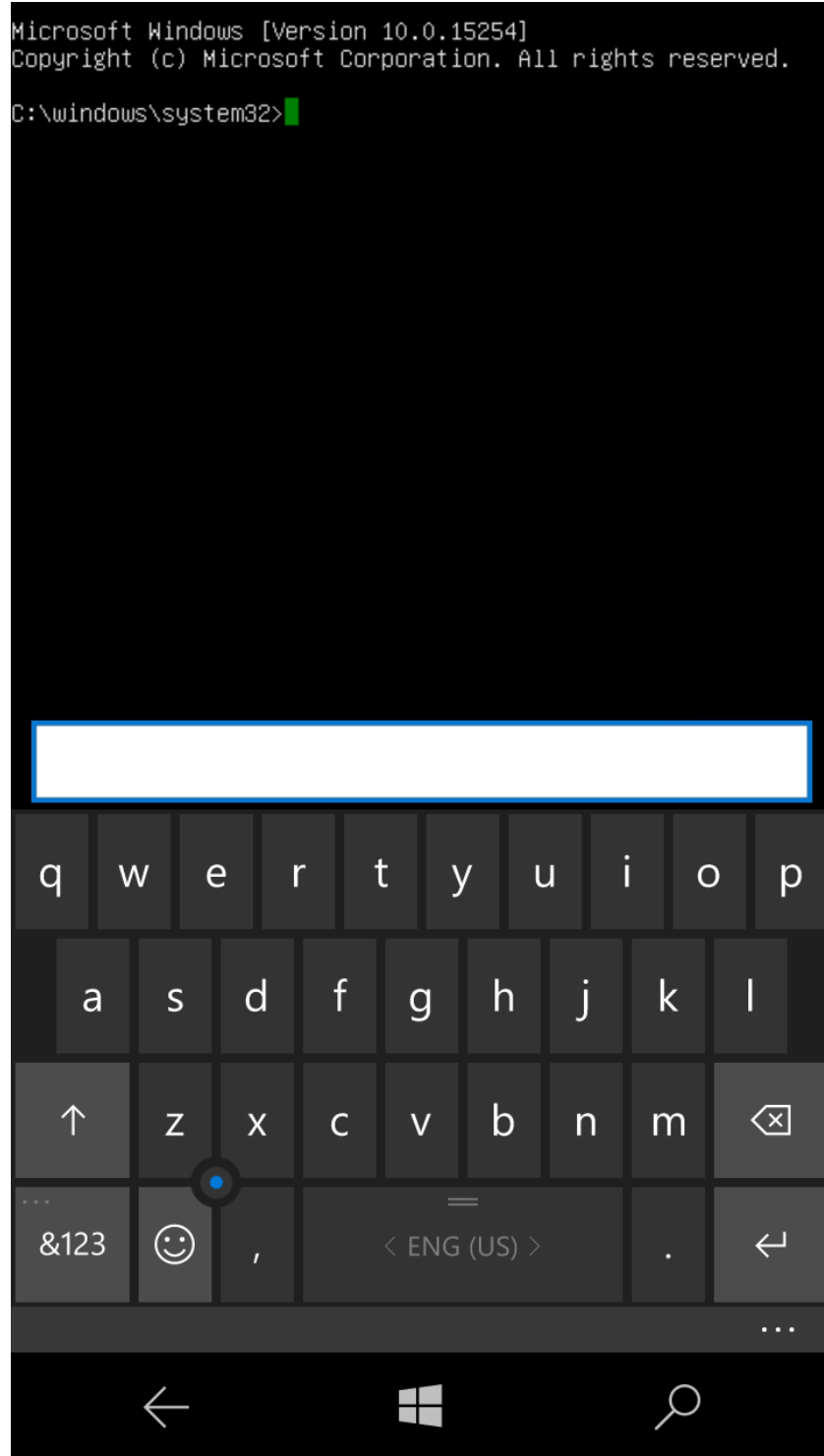
- IP Address: 127.0.0.1
- Connection Type: Telnet
- PORT:23
- Session name: CMD





> Now run the CMD session from "Saved Sessions"

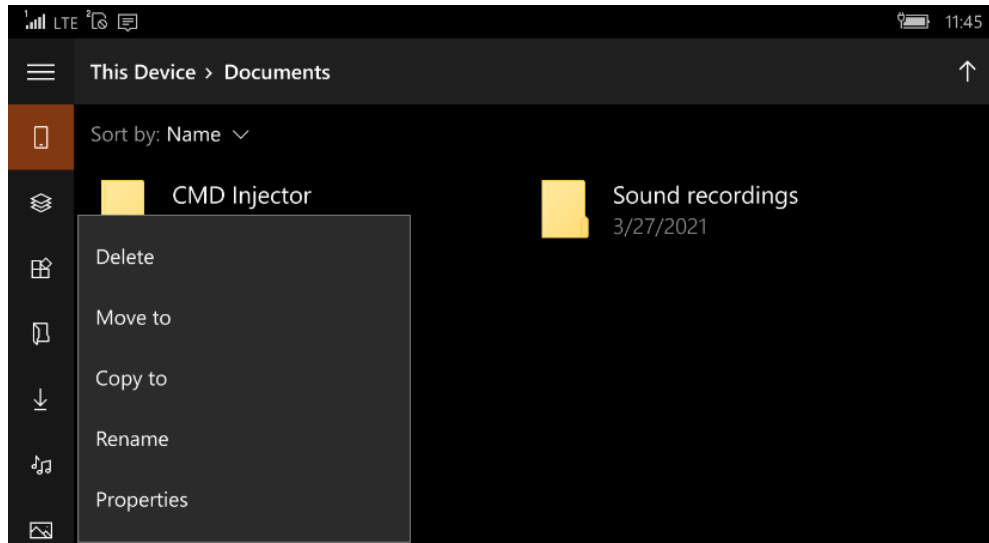
And Voila, you are done !



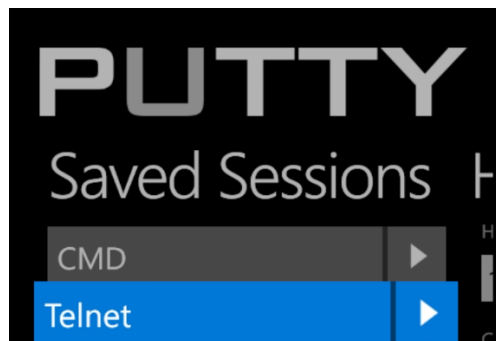
## Finishing Up

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> Now you can delete the “CMD Injector” Folder in “Documents” Folder of your phone.

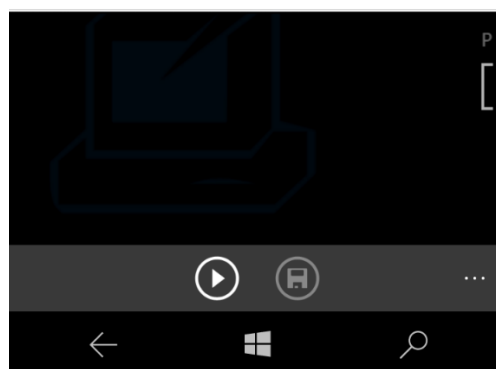


> You can delete “Telnet” Session as the V2 don’t need it after configuring.



Pin to start

Delete



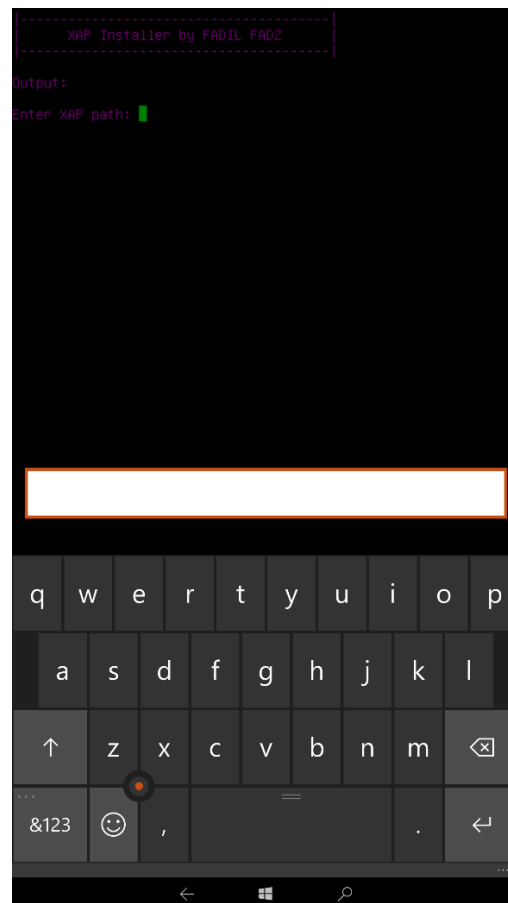
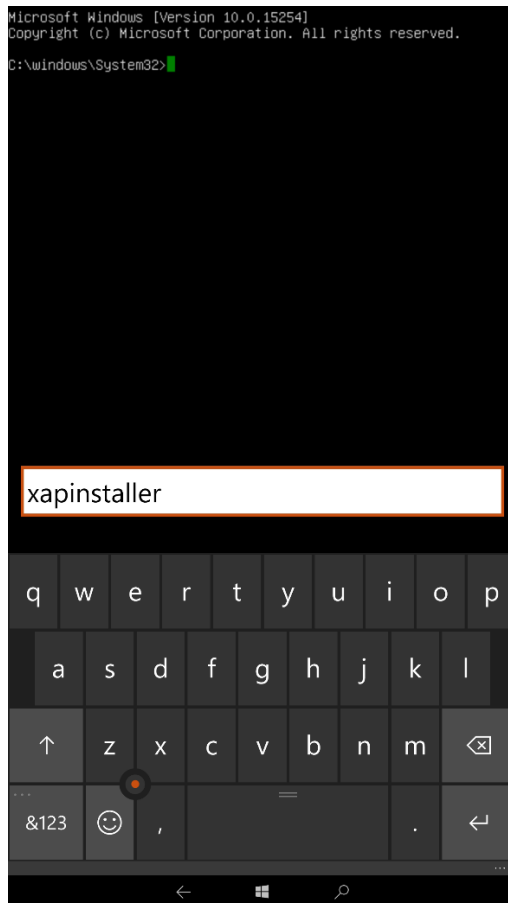
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## Bonus Files that were included

In [CMD Set up files](#), two batch programs were included by default, and now they are installed in your devices.

Batch Program	Purpose	How to Run
XapInstaller.bat	With this batch program, you can Install Silverlight Apps which means .Xap apps/games without a PC.	Type "Xapinstaller" or "Xapinstaller.bat" in CMD session (Without Quotes !)
ScreenSnapper.bat	Purpose of this program is to take snapshots aka Screenshots without Hardware buttons.	Type "ScreenSnapper" or "ScreenSnapper.bat" in CMD session. (Without Quotes !)



### NOTICE

You cannot and should not run every batch programs you have, they won't work with ARM W10M and might lead to system bricks like boot loop !

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## Additional Notes

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- ❖ No need of Enabling Telnet Service after every reboot. CMD Injector V2 included to automatically start the process everytime.

## Credits

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- ✓ Fadil Fadz for CMD Injector.
- ✓ Gustave Monce for Interop tools.

Thank you for Reading !



\_\_\_\_\_*Lasitha Samarasinghe*\_\_\_\_\_

